



HENDERSON, NEVADA POLICE DEPARTMENT SWAT TEAM

SITUATION

Conducting operations including drug and firearms arrests, hostage and barricaded subject situations, serving warrants and eviction notices, and other high risk duties often put the Henderson, Nevada Police Department SWAT team, suspects and innocent bystanders in harms way.

EXISTING SOLUTIONS

Due to limited voice quality and range, bullhorns and vehicle P.A. systems place officers in close proximity to hazardous situations, forcing them to repeat warnings and notifications several times with no assurance they are heard and understood. Building walls and background noise often impede delivering clearly understood voice communications. When SWAT teams knock on doors or enter structures concealing dangerous perpetrators, the threat of injuries and fatalities greatly increases for officers, suspects and bystanders.

THE LRAD[®] SOLUTION

The Henderson PD SWAT team tested and evaluated the self-contained, hand portable LRAD 100X. In addition to being up to 10X louder than bullhorns and vehicle-based P.A. systems, the LRAD 100X is also significantly louder and much more intelligible than other hailing devices of comparable size and weight. Live or prerecorded LRAD 100X broadcasts easily overcome wind, engine, siren, and background noise to ensure every message is heard and clearly understood.



LRAD 100X

Officer Jeff Wiener stated the following after testing the LRAD 100X with fellow SWAT officers:

"I then took the 100X outside and began to play the prerecorded announcements with team members at several locations out to a little over 100 yards. They all stated how clear the sound was without the person having to yell over the mic to be heard at distances. I even used the mic and whispered commands that could be clearly heard. I then tested the warning tones with people out to 100 yards directly in line with the unit. They said it was loud enough that they had to cover their ears, but with their ears plugged, they could walk up to this unit (100X). I then had them walk across the 15-degree beam width of the unit and they could hear the change in the sound as it is intensified and louder as you walk into the focused direction of the unit. The team was impressed with this system and I was looking forward to using it during our operations."



Case Study: Safer SWAT Operations with LRAD

After their evaluation, the Henderson PD SWAT team began utilizing the LRAD 100X during their operations. *"After using the LRAD 100X for announcements during several search warrants, the one comment we continued to hear from our rear containment officers was that the announcements were loud and clear and that they have never heard them so understandable."*

Officer Weiner further commented, *"We have the opportunity to work with several other agencies in the valley, and when they hear our LRAD everyone asks about it. I overheard one of our senior operator's say, 'It's the best thing we have ever bought for the team.'"*

LRAD LONG RANGE COMMUNICATION SAVES LIVES

LRAD 100X systems broadcast focused, highly intelligible voice messages and warning tones from close range up to 600 meters. LRAD's optimized driver and waveguide technology ensures every multilingual broadcast cuts through wind, engine and background noise, and is clearly heard and understood, even inside vehicles and buildings.

Through the use of live or prerecorded voice messages and warning tones, LRAD systems establish large safety zones, unequivocally determine intent, resolve uncertain situations, and save lives on both sides of the Long Range Acoustic Device®.

About LRAD Corporation

LRAD Corporation designs, manufactures and markets advanced mass notification and Long Range Acoustic Device® systems to save lives on both sides of its proprietary products. LRAD® systems are in service in more than 70 countries around the world in diverse applications including mass notification and public address, fixed and mobile defense deployments, maritime security, critical infrastructure and perimeter security, commercial security, border and port security, law enforcement and emergency responder communications, asset protection, and wildlife control and preservation. For more information about the Company and its LRAD systems, please visit www.lradx.com.

Law enforcement agencies and first responders around the world, including over 100 U.S. cities, counties and states, use LRAD systems and support equipment.

For more information on how LRAD protects SWAT officers and the citizens they serve, please contact us: